### **TECHNICAL CHARACTERISTICS**

#### **GENERAL CHARACTERISTICS**

Dimensions (mm) 450x310x140

Weight (Kg) 4,5

#### ULTRASOUND

Maximum power output - RMS (W/cm²) 1,2

Output frequency (KHz) 30 To 70

Emission type Continuous/Pulsed

#### **RADIOFREQUENCY**

Maximum output current (mA) 1700

Output frequency (KHz) 300 To 500

Emission type Continuous/Pulsed

#### **MICROCURRENTS**

Maximum output current - PP (mA) 750

Maximum output current - RMS (mA)

Output frequency (Hz) 1 to 500

Emission type Pulsed

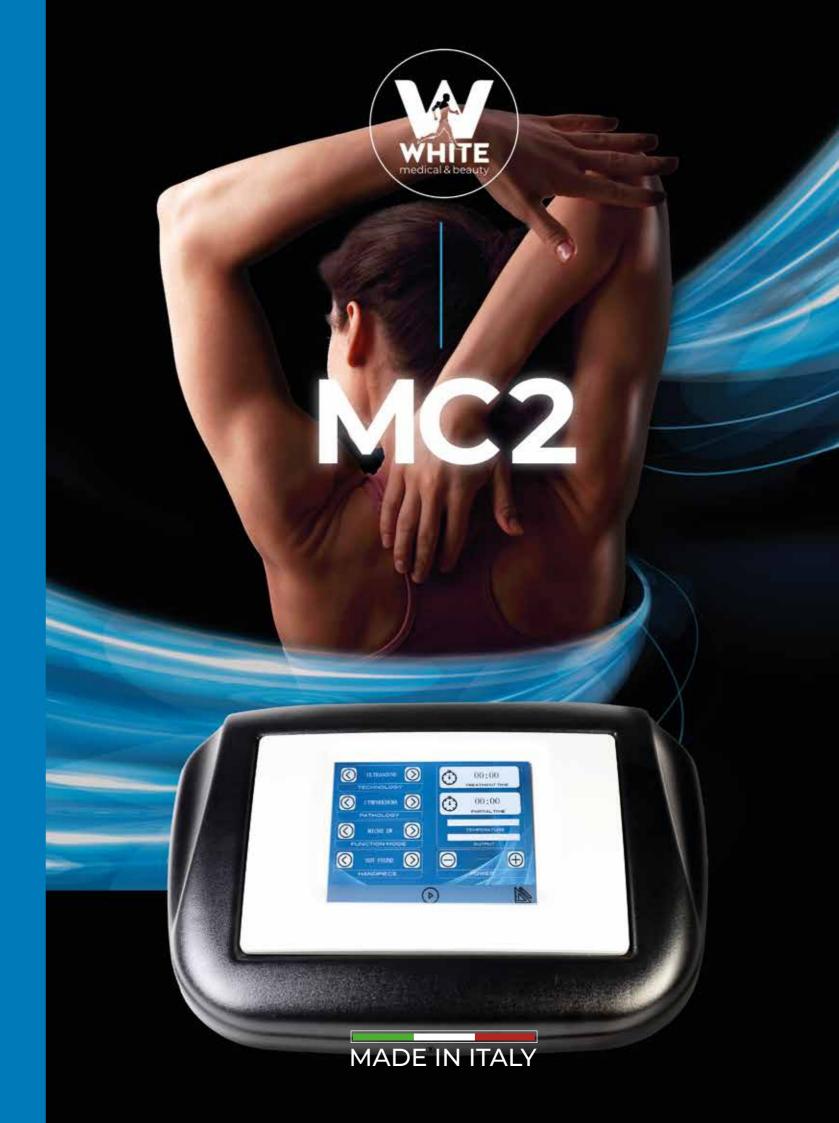


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## ○ ○ ○ WHAT IS MC2

MC2 is a state-of-the-art multifunctional tool that can assist the therapist in the management of various pathologies. MC2 Therapy is painless and non-invasive and is used to treat osteoarticular, muscle-tendon, postural, irritation, and lymphatic system disorders.

MC2 allows both single treatments and integration with the most common rehabilitation techniques or the most complex manual therapies, depending on the tissues treated. It significantly reduces pain and speeds up healing time, ensuring long-lasting results.

The latest generation MC2 has three different technologies with a total of 4 functions, all managed in a simple and intuitive way via a touch screen, which automatically recognizes the connected accessory.



# O O O 3 TECHNOLOGIES IN ONE DEVICE

**Neuromodulation with microcurrents:** a new technology that produces low and medium frequency microcurrents for surface or deep treatment. Specific electrodes automatically recognized by the system provide surface treatment, while others make possible targeted treatment of deep nerve endings.

2 Electromagnetic diathermy with radiofrequency: through the emission of a continuous pulsed electric field, electrical energy is converted into heat, thus producing an increase in temperature in the affected areas and stimulating the tissues, thus relieving pain and accelerating healing.

Mechanical Diathermy with low-frequency ultrasound: A new generation of mechanical waves generated by ultrasound that guarantee perfect interaction with the treated tissues and improved effectiveness in physiotherapy, rehabilitation and rehabilitative physio-aesthetics. Low-frequency ultrasounds can stimulate the tissues in a more incisive and deeper way than the most common ultrasounds.

## OOO WHEN TO USE MC2

Thanks to its multifunctionality, MC2 is indicated in cases of osteoarticular and musculo-tendinous pathologies, pathologies due to algic, neurogenic or irritation-induced states, postural pathologies generated by tissue dysfunctions (whether of genetic origin or due to surgery), dysfunctions of the lymphatic system and microcirculation.

MC2 is equipped with all the necessary accessories to carry out treatments with the 3 different technologies.